



AS/1774
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q60265

RECEIVED

Takanobu NOGUCHI, et al.

JUL 02 2004

Appln. No.: 09/630,407

Group Art Unit: 1774

TC 1700

Confirmation No.: 5925

Examiner: Marie Rose Yamnitzky

Filed: August 01, 2000

For: POLYMERIC FLOURESCENT SUBSTANCE AND POLYMER LIGHT EMITTING
DEVICE

SUPPLEMENTAL RESPONSE UNDER 37 C.F.R. § 1.116

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This paper is being submitted as a Supplemental Response to the Amendment previously filed on June 22, 2004, in response to the Office Action dated December 22, 2003. Please consider the remarks as submitted herewith on the accompanying pages.

REMARKS

On page 12, 1st full paragraph of the Amendment previously submitted on June 22, 2004, Applicants state that calculation of the bandgap of a compound using a molecular orbital calculation such as MOPAC, etc., is a well known method.

In support thereof, Applicants submit herewith the attached reference, which shows the calculation results of a bandgap of conjugated polymers by MNDO method used in MOPAC. In